

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A protective device for a field apparatus, comprising:

a first lateral plate and a second lateral plate, each having a top end and a bottom end, the first lateral plate and the second lateral plate being opposingly situated to mutually support each other in an A-shaped structure, the top ends being coupled together by at least one coupling device substantially at the apex of the A-shaped structure and the bottom ends being coupled together by a fastening assembly that restrains the rending of the A-shaped structure by a force generated from debris striking the first or the second lateral plate, each first and second lateral plate having a handle positioned within proximity to the top end by which the A-shaped structure can be collapsed for storage.

2. The protective device of Claim 1, further comprising a transmission line having a distal end and a proximal end, the transmission line comprising a tube of electrically conducting material surrounding a central conductor held in place by an insulator, the conducting material surrounding the central conductor at the proximal end.

3. The protective device of Claim 2, further comprising a device for transmitting and receiving radio waves, the device for transmitting and receiving radio waves being electrically coupled to the central conductor of the transmission line at the proximal end, the distal end of the transmission line being coupled to an electromagnetic field apparatus being protected by the protective device.

4. The protective device of Claim 1, further comprising means for transmitting and receiving radio waves.

5. The protective device of Claim 1, wherein the fastening assembly includes at least one elongated flexible fastener.

6. The protective device of Claim 1, wherein the fastening assembly includes at least one elongated rigid fastener.

7. The protective device of Claim 1, wherein the fastening includes a third lateral plate.

8. The protective device of Claim 1, wherein the first and the second lateral plates are formed from a material selected from a group consisting of aluminum and an alloy of aluminum.

9. The protective device of Claim 1, wherein the handle is an opening positioned within proximity to the top ends of the first and second lateral plates through which the A-shaped structure can be handled.

10. The protective device of Claim 1, wherein each first and second lateral plate is defined by a rectangular portion, which forms the bottom end, and a trapezoidal portion which forms the top end.

11. A method for using a protective device for a field apparatus, comprising:
placing a field apparatus within proximity to a blast site;

covering the field apparatus with a protective device that comprises a first lateral plate and a second lateral plate, each having a top end and a bottom end, the first lateral plate and the second lateral plate being opposingly situated to mutually support each other in an A-shaped structure, the top ends being coupled together by at least one coupling device substantially at the apex of the A-shaped structure and the bottom ends being coupled together by a fastening assembly that restrains the rending of the A-shaped structure by a force generated from debris striking the first or the second lateral plate, each first and second lateral plate having a handle positioned within proximity to the top end by which the A-shaped structure can be collapsed for storage.

12. The method of Claim 11, wherein the field apparatus includes an electromagnetic field apparatus.

13. The method of Claim 12, further comprising:
electrically coupling the electromagnetic field apparatus to a transmission line at a distal end, the transmission line having a distal end and a proximal end, the transmission line comprising a tube of electrically conducting material surrounding a central conductor held in place by an insulator, the conducting material surrounding the central conductor at the proximal end; and,

electrically coupling a device for transmitting and receiving radio waves to the central conductor of the transmission line at the proximal end.

14. A protective device system, comprising:

a first lateral plate and a second lateral plate, each having a top end and a bottom end, the first lateral plate and the second lateral plate being opposingly situated to mutually support each other in an A-shaped structure, the top ends being coupled together by at least one coupling device substantially at the apex of the A-shaped structure and the bottom ends being coupled together by a fastening assembly that restrains the rending of the A-shaped structure by a force generated from debris striking the first or the second lateral plate, each first and second lateral plate having a handle positioned within proximity to the top end by which the A-shaped structure can be collapsed for storage, and

an electromagnetic field apparatus for receiving and transmitting information to initiate a blasting process.

15. The protective device system of Claim 14, further comprising a transmission line having a distal end and a proximal end, the transmission line comprising a tube of electrically conducting material surrounding a central conductor held in place by an insulator, the conducting material surrounding the central conductor at the proximal end.

16. The protective device system of Claim 15, further comprising a device for transmitting and receiving radio waves, the device for transmitting and receiving radio waves being electrically coupled to the central conductor of the transmission line at the proximal end, the distal end of the transmission line being coupled to an electromagnetic field apparatus being protected by the protective device.